

Title (en)

VOICE INPUT DEVICE, ITS MANUFACTURING METHOD AND INFORMATION PROCESSING SYSTEM

Title (de)

SPRACHEINGABEEINRICHTUNG, VERFAHREN ZU IHRER HERSTELLUNG UND INFORMATIONSVERRARBEITUNGSSYSTEM

Title (fr)

DISPOSITIF D'ENTRÉE VOCALE, PROCÉDÉ DE PRODUCTION DE CE DERNIER ET SYSTÈME DE TRAITEMENT D'INFORMATIONS

Publication

EP 2101513 A1 20090916 (EN)

Application

EP 07832321 A 20071121

Priority

- JP 2007072591 W 20071121
- JP 2006315882 A 20061122
- JP 2007299725 A 20071119

Abstract (en)

A voice input device includes a first microphone (710-1) that includes a first diaphragm, a second microphone (710-2) that includes a second diaphragm, and a differential signal generation section (720) that generates a differential signal that indicates a difference between a first voltage signal and a second voltage signal, the first diaphragm and the second diaphragm being disposed so that a noise intensity ratio is smaller than an input voice intensity ratio (input voice component intensity ratio), and the differential signal generation section (720) including a gain section (760) that amplifies the first voltage signal by a predetermined gain, and a differential signal output section (740) that generates and outputs a differential signal that indicates a difference between the first voltage signal amplified by the gain section and the second voltage signal.

IPC 8 full level

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CPC (source: EP US)

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